

ABSTRACT

A composition comprising cartilage extract, grape seed extract and tomato extract was found to have remarkable anti-oxidant effect and free-radical inhibition. The tomato extract comprises lycopene. The composition which comprises a hydrophilic antioxidant, a lipophilic (hydrophobic) antioxidant, and a cartilage extract dramatically increases collagen synthesis in the dermis. Furthermore, the composition lowers collagenase activity and levels of advanced glycation end products (AGE). The signs of ageing, such as photoageing due to exposure to UV radiation, are related to the levels of collagen syntheses and free-radical oxidation. Compositions of the invention are intended for the treatment of ageing skin and the delaying of the onset of the signs of ageing in healthy skin.

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